



Fig. 11.—Parsons Compound Reaction Turbine

- 1, Main Steam Inlet. 2, Steam End Pedestal. 3, Oil Pump. 4, Oil Tank. 5, Oil Delivery Pipe. 6, Worm Wheel. 7, Shaft Runaway Governor. 8, Thrust Block Adjusting Gear. 9, Hand-wheel for No. 1 Main Bearing. 10, Tachometer. 11, Oil Outlet from Thrust Bearing. 12, Thrust Bearing Collar. 13, No. 1 Oil Baffles. 14, Carbon Segment Gland. 15, Gland Vapour Pipe. 16, No. 2 Dummy Piston. 17, No. 2 Main Bearing. 18, Overload By-pass Double-beat Valve. 19, Equalizing Pipe (dotted). 20, Overload By-pass Inlet Belt. 21, Reaction Blading (end tightened). 22, Reaction Blading (ordinary radial clearance). 23, Gland Vapour Pipe. 24, Carbon Segment Gland. 25, Oil Baffles. 26, Flexible Coupling. 27, No. 3 Main Bearing. 28, Oil Baffles. 29, Turbine Exhaust. 30, Cylinder Lagging. 31, Equalizing Pipe (dotted). 32, Cylinder Cast-steel Centre.